

SEQ 8: Δ599-610, this region was replaced with a linker (SGGRGGS); Δ665-678 (c-term); His₅ tail

SEQ 17: Δ593-617; SGGRGGS linker; His₆ tail

SEQ 18: Δ593-617; SGGRGGS linker; Δ678-679; His₆ tail

SEQ 19: Δ599-617; SGGRGGS linker; His₆ tail

SEQ 20: Δ599-617; SGGRGGS linker; Δ678-679; His₆ tail

SEQ 21: Δ540-554 (NH₂-term); Δ593-617; SGGRGGS linker; His₆ tail

connecting loop between N- and C-helices of gp41 ectodomain contains a linker fragment that maintains the native configuration of the N- and C-helices, as well as, a hydrophilic profile to provide a more soluble and stable trimeric form of the peptides.

can truncate the N- or C-termini.

DATE: Monday, November 01, 2010

Interference Searches

DB=PGPB,USPT,UPAD; PLUR=YES; OP=AND

<u>L16</u> L15 and gp41.clm.	13	<u>L16</u>	<u>L16</u>
<u>L15</u> L14 and soluble.clm.	47	<u>L15</u>	<u>L15</u>
<u>L14</u> L13 and linker.clm.	357	<u>L14</u>	<u>L14</u>
<u>L13</u> L12 and linker\$	2480	<u>L13</u>	<u>L13</u>
<u>L12</u> L11 and gp41	4532	<u>L12</u>	<u>L12</u>
<u>L11</u> s (HIV\$ or human immunodeficiency virus)	93936	<u>L11</u>	<u>L11</u>
<u>L10</u> serres.in. and pierre.in.	14	<u>L10</u>	<u>L10</u>
<u>L9</u> mouz.in. and nicolas.in.	2	<u>L9</u>	<u>L9</u>
<u>L8</u> L7 not (L2 or L4)	4	<u>L8</u>	<u>L8</u>
<u>L7</u> L6 and (HIV\$ or human immunodeficiency virus)	5	<u>L7</u>	<u>L7</u>
<u>L6</u> roger.in. and marie.in.	279	<u>L6</u>	<u>L6</u>
<u>L5</u> L4 not L2	7	<u>L5</u>	<u>L5</u>
<u>L4</u> L3 and (HIV\$ or human immunodeficiency virus)	8	<u>L4</u>	<u>L4</u>
<u>L3</u> girard.in. and marc.in.	83	<u>L3</u>	<u>L3</u>
<u>L2</u> fleury.in. and sylvain.in.	10	<u>L2</u>	<u>L2</u>
<u>L1</u> 6455265.pn.	1	<u>L1</u>	<u>L1</u>

END OF SEARCH HISTORY

FILE 'MEDLINE' ENTERED AT 23:52:14 ON 01 NOV 2010

E FLEURY S/AU

L1 34 S E3 OR E11

L2 13 S L1 AND (HIV? OR HUMAN IMMUNODEFICIENCY VIRUS)

L3 0 S L2 AND GP41

E GIRARD M P/AU

L4 5 S E3

E E12

L5 28 S E3-E4

L6	33 S L4 OR L5
L7	0 S L6 AND GP41
L8	12 S L6 AND (HIV? OR HUMAN IMMUNODEFICIENCY VIRUS) E ROGER M G/AU E E12
L9	1 S E5 E GRENOBLE N M/AU E MOUZ N/AU
L10	15 S E3 OR E4
L11	0 S L10 AND GP41 E SERRES P F/AU
L12	5 S E3 OR E5
L13	221256 S (HIV? OR HUMAN IMMUNODEFICIENCY VIRUS)
L14	3314 S L13 AND GP41
L15	16 S L14 AND LINKER?